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**DATE:** March 17, 2005

**TO:** Art Unit 1631 - Mail Stop RCE

**COMPANY:** USPTO

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**FROM:** JOHN D. GOODHUE

**NUMBER OF PAGES (Including cover):** 15

Please file the attached AMENDMENT and a REQUEST FOR CONTINUED EXAMINATION (RCE):

**APPLICANT :** MARANAS, et al.  
**SERIAL NO :** 10/043,440  
**FILED :** January 10, 2002  
**TITLE :** METHOD AND SYSTEM FOR MODELING  
CELLULAR METABOLISM

**Grp./A.U. :** 1631  
**Examiner :** MORAN, Marjorie A.  
**Conf. No. :** 1336  
**Docket No. :** P05468US01

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MAR 17 2005

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<b>Request For Continued Examination (RCE) Transmittal</b>  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		Application Number	10/043,440
		Filing Date	January 10, 2002
		First Named Inventor	MARANAS, Costas D. et al
		Art Unit	1631
		Examiner Name	MORAN, Marjorie A.
		Attorney Docket Number	P05468US1
<b>This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.</b> Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.			
1. <b>Submission required under 37 C.F.R. § 1.114</b> Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).			
a. <input type="checkbox"/> Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.			
ii <input type="checkbox"/> Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____			
iii <input type="checkbox"/> Other _____			
b. <input checked="" type="checkbox"/> Enclosed			
i <input checked="" type="checkbox"/> Amendment/Reply			
ii <input type="checkbox"/> Affidavit(s)/Declaration(s)			
iii <input type="checkbox"/> Information Disclosure Statement (IDS)			
iv <input type="checkbox"/> Other _____			
2. <b>Miscellaneous</b>			
a. <input type="checkbox"/> Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)			
b. <input type="checkbox"/> Other _____			
3. <b>Fees</b> The RCE fee under 37 C.F.R. § 1.17 (e) is required by 37 C.F.R. § 1.114 when RCE is filed.			
a. <input checked="" type="checkbox"/> The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. <b>26-0084 = \$395.00 + \$60.00 (ext of time) = \$455.00</b>			
<input checked="" type="checkbox"/> RCE fee required under 37 C.F.R. § 1.17 (e)			
i <input checked="" type="checkbox"/> Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) - <b>\$60.00</b>			
ii <input type="checkbox"/> Other _____			
b. <input type="checkbox"/> Check in the amount of \$ _____ enclosed			
c. <input type="checkbox"/> Payment by credit card (Form PTO-2038 enclosed)			
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>			
Signature	<i>John D. Goodhue</i>	Date	March 17, 2005
Name (Print/Type)	JOHN D. GOODHUE	Registration No.	47,603
<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.			
Signature	<i>John D. Goodhue</i>	Date	March 17, 2005
Name (Print/Type)	JOHN D. GOODHUE	Date	March 17, 2005

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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